

[40128/00601]

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

**UNIVERSITE DE SHERBROOKE**, having a place of business at 2500, boulevard de l'Université, Sherbrooke, Québec, J1K 2R1, Canada, as assignee of the entire right, title, and interest in the U.S. Application for patent entitled **METHOD AND APPARATUS FOR CONDUCTING TOTAL LIQUID VENTILATION WITH CONTROL OF RESIDUAL VOLUME AND VENTILATION CYCLE PROFILE** which is being filed herewith and based on Canadian Patent Application No. 2,413,041 filed November 29, 2003, hereby appoints Patrick J. Fay (Reg. No. 35,508); Oleg F. Kaplun (Reg. No. 45,559); Michael Marcin (Reg. No. 48,198) and Paolo M. Trevisan (Reg. No. 45,164) as its attorneys/agents with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

Oleg F. Kaplun, Esq.  
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Please direct all contacts to Oleg F. Kaplun at (212) 619-6000 ext 203 or via email at [okaplun@fkmiplaw.com](mailto:okaplun@fkmiplaw.com).

Universite De Sherbrooke

By: 

Dated: Nov. 24<sup>th</sup> 2003

Name: Michèle Desrochers

Title: Director

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first (if only one name is listed below) and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR CONDUCTING TOTAL LIQUID VENTILATION WITH CONTROL OF RESIDUAL VOLUME AND VENTILATION CYCLE PROFILE**, for which the U.S. Application for Letters Patent is being filed herewith, and which is based on Canadian Patent Application No. 2,413,041 filed November 29, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

Please address all communications regarding this application to:

**FAY KAPLUN & MARCIN, LLP**  
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New York, New York 10038  
(212) 619-6000 (tel)  
(212) 619-0276 / (212) 208-6819 (fax)

Please direct all contacts to Oleg F. Kaplun at Ext. 203 or via email at

okaplan@fkniplaw.com.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Signature: Raymond Robert

Date: 30 NOV 2003

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Inventor: Stéphane CYR

Inventor's Signature: Stéphane Cyr

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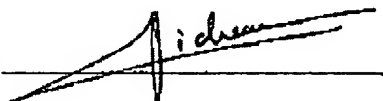
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Inventor: **Philippe MICHEAU**

Inventor's Signature: \_\_\_\_\_

A handwritten signature in dark ink, appearing to read 'i chéau', written over a horizontal line.

Date: november 21, 2003

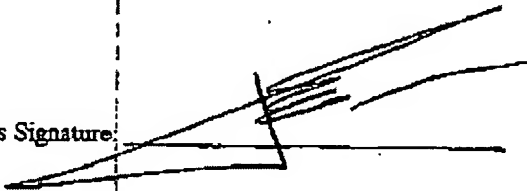
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Inventor: Hervé WALTI

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Inventor: **Jean-Paul PRAUD**

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